In the Matter of the Search of

UNITED STATES DISTRICT COURT

for the
District of South Dakota

(Briefly describe the properties or identify the person before the	operty to be searched by name and address)) Case No	5:21-mj-105
USA v. 21-	88-05)	
	APPLICATION	FOR A SEARCH WAI	RRANT
I, a federal law ent penalty of perjury that I ha property to be searched and give	ve reason to believe that or	rney for the government the following person or	, request a search warrant and state under property (identify the person or describe the
SEE "ATTACHMENT	A", which is attached	to and incorporated	in this Application and Affidavit.
located in the person or describe the property		South Dakota	, there is now concealed (identify the
SEE "ATTACHMENT	B", which is attached	to and incorporated	in this Application and Affidavit.
evidence of contrabance of property d	earch under Fed. R. Crim. In a crime; d, fruits of crime, or other is esigned for use, intended for the arrested or a person when the content is the content in the content is the content in the content	tems illegally possessed or use, or used in commi	tting a crime;
The search is relate	ed to a violation of:		
Code Section		Offense	Description
18 U.S.C. §§ 2251, 2 2252A	252, and Distribution, R	eceipt, and Possession	of Child Pornography
	based on these facts:		
	the attached sheet.	t ending date if more tha	n 30 days:) is requested
under 18 U.S.	C. § 3103a, the basis of whi	ich is set forth on the atta	Applicant's signature Sarah B. Collins, AUSA Printed name and title
Sworn to before me and sig	gned in my presence.		
Date: 6-11-21		Den	Judge's signature
City and state: Rapid City	, SD	Daneta	Wollmann, U.S. Magistrate Judge Printed name and title

UNITED STATES DISTRICT COURT DISTRICT OF SOUTH DAKOTA WESTERN DIVISION

IN THE MATTER	OF THE	SEIZURE
AND SEARCH OF	₹;	

USA vs. 21-88-05

CASE NUMBER: 5:21- mj - 105

AFFIDAVIT IN SUPPORT OF SEARCH WARRANT APPLICATION

State of South Dakota)
) ss
County of Pennington)

I, Jesse Fagerland, Investigator with the Criminal Investigation Division at the Pennington County Sheriff's Office, being duly sworn, states as follows:

1. I am a certified Law Enforcement Officer through the South Dakota Law Enforcement Academy and have over 1,500 hours of formal and informal training. I began my law enforcement career in January 2008 with the Pennington County Sheriff's Office in the Patrol Division. I have served in several different capacities within the Sheriff's Office, including Patrol, Warrants, Transports, and School Resource Deputy. In May 2017, I was selected to work in the Criminal Investigation Division as an Investigator. I have received specialized training in Investigative Interviewing. During my tenure as an investigator, I have been assigned and investigated cases including assaults, rapes, and death investigations. In January, 2019, I was assigned to the Unified Narcotics Enforcement Team (UNET) Drug Task Force as an Investigator. In March, 2020, I was assigned to my current position as an Investigator with the Internet Crimes Against Children (ICAC) Task Force. The investigations worked

by this unit include child pornography, solicitation of minors, sexual exploitation of minors, disseminating harmful materials to minors, and human trafficking. Due to the placement on the task force, I have also been given the title of Special Assistant Attorney General of the State of South Dakota.

- 2. I have investigated and assisted in the investigation of cases involving the possession, receipt, and distribution of child pornography in violation of federal law to include United States Statues 18 U.S.C. §§ 2251, 2252 and 2252A, involving violations of law involving child pornography. During my law enforcement-career, I have become familiar with the *modus operandi* of persons involved in the illegal production, distribution and possession of child pornography. Based on my experience and training, I am knowledgeable of the various means utilized by individuals who illegally produce, distribute, receive and possess child pornography.
- 3. I have been informed that 18 U.S.C. §§ 2251, 2252 and 2252A, prohibit the manufacture, distribution, receipt, and possession of child pornography.

ITEMS TO BE SEARCHED FOR AND SEIZED:

- 4. The undersigned respectfully requests that a search warrant be issued to permit a search of the content of multiple electronic devices, belonging to Javier Moreno. The items are further described as:
 - One Micro SD 128B SanDisk with LC Micro SD adapter;
 - One PNY 16GB Micro SD adapter;
 - One Memorex CD-ROM drive;

- One PNY MicroSD adapter without Micro SD card;
- One Olympus XD Picture card, 512MB;
- One HP Pavilion Entertainment PC, black and silver in color, Serial
 Number CNF7446XWX;
- One Probook 65506, silver and black in color, Serial Number CNU0460M96.
- 5. The warrant is sought in order to search for contraband and evidence, fruits, and instrumentalities of violations of 18 U.S.C. §§ 2251, 2252 and 2252A, prohibiting the manufacture, distribution, receipt, and possession of child pornography.

DEFINITIONS

- 6. Based on my training and experience, I use the following technical terms to convey the following meanings:
 - a. Chat: as used herein, refers to any kind of text communication over the Internet that is transmitted in real-time from sender to receiver. Chat messages are generally short in order to enable other participants to respond quickly and in a format that resembles an oral conversation. This feature distinguishes chatting from other text-based online communications such as Internet forums and email.
 - b. Child Erotica: as used herein, means materials or items that are sexually arousing to persons having a sexual interest in minors but that are not necessarily, in and of themselves, obscene or that do not necessarily depict minors in sexually explicit poses or positions.

- c. Child pornography: as defined in 18 U.S.C. § 2256(8), is any visual depiction of sexually explicit conduct where (a) the production of the visual depiction involved the use of a minor engaged in sexually explicit conduct, (b) the visual depiction is a digital image, computer image, or computer-generated image that is, or is indistinguishable from, that of a minor engaged in sexually explicit conduct, or (c) the visual depiction has been created, adapted, or modified to appear that an identifiable minor is engaged in sexually explicit conduct.
- d. Cloud-based storage service: as used herein, refers to a publically accessible, online storage provider that collectors of child pornography can use to store and trade child pornography in larger volumes. Users of such a service can share links and associated passwords to their stored files with other traders of child pornography in order to grant access to their collections. Such services allow individuals to easily access these files through a wide variety of electronic devices such as desktop and laptop computers, mobile phones, and tablets, anywhere and at any time. An individual with the password to file stored on a cloud-based service does not need to be a user of the service to access the file. Access is free and readily available to anyone who has an internet connection.
- e. Computer: The term "computer" means "an electronic, magnetic, optical, electrochemical, or other high speed data processing device performing logical or storage functions, and includes any data

storage facility or communications facility directly related to or operating in conjunction with such device." See 18 U.S.C. §§ 2256(6) and 1030(e)(1). As used herein, a computer includes a cell phone, smart phone, tablet, and other similar devices capable of accessing the Internet.

- f. Computer Hardware: The term "computer hardware" means all equipment that can receive, capture, collect, analyze, create, display, convert, store, conceal, or transmit electronic, magnetic, or similar computer impulses or data. Computer hardware includes any data-processing devices (including, but not limited to, central processing units, internal and peripheral storage devices such as fixed disks, external hard drives, floppy disk drives and diskettes, and other memory storage devices such as video gaming systems, electronic music playing devices, and mobile phones); peripheral input/output devices (including, but not limited to, keyboards, printers, video display monitors, modems, routers, scanners and related communications devices such as cables and connections), as well as any devices, mechanisms, or parts that can be used to restrict access to computer hardware (including, but not limited to, physical keys and locks).
- g. Computer-related documentation: as used herein, consists of written, recorded, printed, or electronically stored material which explains or illustrates how to configure or use computer hardware, computer software, or other related items.

- h. Computer Passwords and Data Security Devices: The term "computer passwords and data security devices" means information or items designed to restrict access to or hide computer software, documentation, or data. Data security devices may consist of hardware, software, or other programming code. A password (a string of alphanumeric characters) usually operates a sort of digital key to "unlock" particular data security devices. Data security hardware may include encryption devices, chips, and circuit boards. Data security software of digital code may include programming code that creates "test" keys or "hot" keys, which perform certain pre-set security functions when touched. Data security software or code may also encrypt, compress, hide, or "booby-trap" protected data to make it inaccessible or unusable, as well as reverse the progress to restore it.
- i. Computer-Related Documentation: The term "computer-related documentation" means written, recorded, printed, or electronically stored material which explains or illustrates how to configure or use computer hardware, computer software, or other related items.
- j. Computer Software: The term "computer software" means digital information which can be interpreted by a computer and any of its related components to direct the way they work. Computer software is stored in electronic, magnetic, or other digital form. It commonly includes programs to run operating systems, applications, and utilities.

- k. Electronic Communication Service ("ESP"): as defined in 18 U.S.C. § 2510(15), is a provider of any service that gives to users thereof the ability to send or receive wire or electronic communications. For example, "telephone companies and electronic mail companies" generally act as providers of electronic communication services. See S. Rep. No. 99-541 (1986), reprinted in 1986 U.S.C.C.A.N. 3555, 3568.
- 1. Electronic Storage Device: includes but is not limited to external and internal hard drives, thumb drives, flash drives, SD cards, gaming devices with storage capability, storage discs (CDs and DVDs), cameras, cellular phones, smart phones and phones with photo-taking and/or internet access capabilities, and any "cloud" storage by any provider.
- m. File Transfer Protocol ("FTP"): as used herein, is a standard network protocol used to transfer computer files from one host to another over a computer network, such as the Internet. FTP is built on client-server architecture and uses separate control and data connections between the client and the server.
- n. Internet: The "Internet" is a global network of computers and other electronic devices that communicate with each other. Due to the structure of the Internet, connections between devices on the Internet often cross state and international borders, even when the devices communicating with each other are in the same state.

- o. Internet Connection: The term "Internet connection" means a connection required for access to the Internet. The connection would generally be provided by cable, DSL (Digital Subscriber Line), wireless devices, or satellite systems.
- p. Minor: The term "minor" means any person under the age of eighteen years. See 18 U.S.C. § 2256(1).
- q. Records, documents, and materials: as used herein, include all information recorded in any form, visual or aural, and by any means, whether in handmade, photographic, mechanical, electrical, electronic, or magnetic form.
- r. Remote Computing Service ("RCS"): as defined in 18 U.S.C. § 2711(2), is the provision to the public of computer storage or processing services by means of an electronic communications system.
- s. Short Message Service ("SMS"): as used herein, is a service used to send text messages to mobile phones. SMS is also often referred to as texting, sending text messages or text messaging. The service allows for short text messages to be sent from one cell phone to another cell phone or from the Web to another cell phone. The term "computer," as defined in 18 U.S.C. § 1030(e)(1), means an electronic, magnetic, optical, electrochemical, or other high speed data processing device performing logical, arithmetic, or storage functions, and includes any data storage facility or communications facility directly related to or operating in conjunction with such device.

- t. Storage Medium: The term "storage medium" refers to any physical object upon which computer data can be recorded. Examples include hard disks, RAM, floppy disks, flash memory, CD-ROMs, and other magnetic or optical media.
- u. Visual Depictions: "Visual depictions" include undeveloped film and videotape, and data stored on computer disk or by electronic means, which is capable of conversion into a visual image. See 18 U.S.C. § 2256(5).
- Wireless Network: The term "wireless network" means a v. system of wireless communications in which signals are sent and received via electromagnetic waves such as radio waves. Each person wanting to connect to a wireless network needs a computer, which has a wireless network card that operates on the same frequency. Many wired networks base the security of the network on physical access control, trusting all the users on the local network. However, if wireless access points are connected to the network, anyone in proximity to the network can connect to it. A wireless access point is equipment that connects to the modem and broadcasts a signal. It is possible for an unknown user who has a computer with a wireless access card to access an unencrypted wireless Once connected to that network, the user can access any network. resources available on that network to include other computers or shared Internet connections.

PROBABLE CAUSE

- 7. On April 12, 2021, Inv. Jesse Fagerland began an investigation related to a Cybertip initiated by Kik Messenger. The date associated with the suspected child pornography image was February 22, 2021. Fagerland reviewed the numerous files from the Cybertip and determined the images were child pornography to include children as young as 3 being penetrated by an adult penis. Other images included oral and anal rape of very young children. I
- 8. Investigators later determined that the same individual associated with the above-described Cybertip was responsible for another Kik Messenger Cybertip for an incident occurring on October 24, 2020. Fagerland again reviewed the files associated with this Cybertip and determined it also contained images of child pornography including an infant, approximately 1 years old being orally raped. Other images in the Cybertip depicted oral rape of other young children and also involved anal rape.
- 9. HSI Analyst Cooper obtained user information related to the Cybertips and linked it to the Salvation Army Camp located at 23095 Thunderhead Falls, along with several other locations. The account was listed under the former director. The current director is Kelsie Moreno who lives there with the defendant, Javier Moreno. They live at the Camp and Moreno works at the Salvation Army offices located on North Cherry Avenue in Rapid City. IP addresses associated with the Cybertips linked both addresses to the illicit images. In addition, Cooper linked the IP addresses to a Verizon Wireless account which was associated with Moreno's work phone.

- 10. On May 7, 2021, Kik supplied content from Moreno's account. ICAC did a preview of the account and estimates there were nearly 10,000 recordings and over 6,000 images, at least 75% was child pornography. ICAC will continue to review the account for exact numbers.
- 11. On May 13, 2021, ICAC investigators conducted a search warrant of Moreno's home at the Salvation Army Camp and his Rapid City office and seized approximately 30 devices. Some of those devices have been forensically examined and contained thousands of images of child pornography.
- 12. His wife later located several devices (the SUBJECT DEVICES) that law enforcement had not located and on May 15, 2021, she turned them over to law enforcement and indicated they belonged to her husband, Javier Moreno. Since that time, the SUBJECT DEVICES have remained in secure evidence.
- 13. Agents interviewed Moreno and he gave a full confession. He is the Captain and in charge of Rapid City Salvation Army. Moreno admitted he had been viewing and collecting child pornography since the early 2000s. He also admitted to masturbating to child pornography daily, including at work and admitted he also distributed child pornography. Moreno admitted to sexually assaulting his sister starting when she was five and he was eight and continuing until she was in middle school and he was in high school. He admitted the Salvation Army investigated him for touching a 10-year-old girl's vagina over the clothes but it was not reported to law enforcement. Moreno also told investigators that they would find other images of child pornography on the devices they seized.

14. Kik operates solely on the internet and none of the devices Moreno used were manufactured in South Dakota.

SPECIFICS OF SEARCH AND SEIZURE OF COMPUTER SYSTEMS INCLUDING CELL PHONES

- 15. Based upon my training and experience, as well as information relayed to me by agents and others involved in the forensic examination of computers, I know that computer data can be stored on a variety of systems and storage devices including hard disk drives, floppy disks, compact disks, magnetic tapes and memory chips. I also know that during a search of physical premises it is not always possible to search computer equipment and storage devices for data for a number of reasons, including the following:
 - a. Searching computer systems is a highly technical process which requires specific expertise and specialized equipment. There are so many types of computer hardware and software in use today that it is impossible to bring to the search site all of the technical manuals and specialized equipment necessary to conduct a thorough search. In addition, it may also be necessary to consult with computer personnel who have specific expertise in the type of computer, software application or operating system that is being searched;
 - b. Searching computer systems requires the use of precise, scientific procedures which are designed to maintain the integrity of the evidence and to recover "hidden," erased, compressed, encrypted or password-protected data. Computer hardware and storage devices may contain "booby traps" that destroy or alter data if certain procedures are

not scrupulously followed. Since computer data is particularly vulnerable to inadvertent or intentional modification or destruction, a controlled environment, such as a law enforcement laboratory, is essential to conducting a complete and accurate analysis of the equipment and storage devices from which the data will be extracted;

- c. The volume of data stored on many computer systems and storage devices will typically be so large that it will be highly impractical to search for data during the execution of the physical search of the premises; and
- d. Computer users can attempt to conceal data within computer equipment and storage devices through a number of methods, including the use of innocuous or misleading filenames and extensions. For example, files with the extension ".jpg" often are image files; however, a user can easily change the extension to ".txt" to conceal the image and make it appear that the file contains text. Computer users can also attempt to conceal data by using encryption, which means that a password or device, such as a "dongle" or "keycard," is necessary to decrypt the data into readable form. In addition, computer users can conceal data within another seemingly unrelated and innocuous file in a process called "steganography." For example, by using steganography a computer user can conceal text in an image file which cannot be viewed when the image file is opened. Therefore, a substantial amount of time is necessary to

extract and sort through data that is concealed or encrypted to determine whether it is evidence, contraband or instrumentalities of a crime.

REQUEST FOR SEALING OF APPLICATION/AFFIDAVIT

16. I request that the Court order that all papers submitted in support of this application, including this affidavit, the application, the warrant, and the Order itself, be sealed until further order of the Court. These documents discuss an ongoing criminal investigation that is neither public nor known to all the targets of the investigation. Accordingly, there is good cause to seal these documents because their premature disclosure may give the target an opportunity to flee, destroy or tamper with evidence, change patterns of behavior, notify confederates, or otherwise seriously jeopardize the investigation.

LIMIT ON SCOPE OF SEARCH

17. I submit that if during the search, agents find evidence of crimes not set forth in this affidavit, another agent or I will seek a separate warrant.

CONCLUSION

18. Based on my training and experience, and the facts as set forth in this affidavit, there is probable cause to believe that there exists evidence of a crime, contraband, instrumentalities, and/or fruits of violations of criminal laws as specified herein, are located on the SUBJECT DEVICES, described further in Attachment A. I respectfully request that this Court issue a search warrant for the SUBJECT DEVICES, authorizing the seizure and search of the items described in Attachment B.

19. I am aware that the recovery of data by a computer forensic analyst takes significant time; much the way recovery of narcotics must later be forensically evaluated in a lab, digital evidence will also undergo a similar process. For this reason, the "return" inventory will contain a list of only the tangible items recovered from the premises. Unless otherwise ordered by the Court, the return will not include evidence later examined by a forensic analyst.

Inv. Jesse Fagerland

Pennington County Sheriff's Office Internet Crimes Against Children Taskforce

SUBSCRIBED and SWORN to

<u>du</u> in my presence

by reliable electronic means

this $//\stackrel{\checkmark}{=}$ day of June, 2021.

DANETA WOLLMANN

U.S. MAGISTRATE JUDGE

ATTACHMENT A

Property to Be Seized and Searched

Multiple devices belonging to Javier Moreno provided to law enforcement by his wife, further described as:

- One Micro SD 128B SanDisk with LC Micro SD adapter;
- One PNY 16GB Micro SD adapter;
- One Memorex CD-ROM drive;
- One PNY MicroSD adapter without Micro SD card;
- One Olympus XD Picture card, 512MB;
- One HP Pavilion Entertainment PC, black and silver in color, Serial
 Number CNF7446XWX;
- One Probook 65506, silver and black in color, Serial Number CNU0460M96.

ATTACHMENT B

ITEMS TO BE SEIZED

The following materials, which constitute evidence of the commission of a criminal offense, contraband, the fruits of crime, or property designed or intended for use or which is or has been used as the means of committing a criminal offense, namely a violation of 18 U.S.C. §§ 2251, 2252 and 2252A, prohibit the manufacture, distribution, receipt, and possession of child pornography:

- 1. Computers or storage media used as a means to commit the violations described above.
- 2. For any computer or storage medium whose seizure is otherwise authorized by this warrant, and any computer or storage medium that contains or in which is stored records or information that is otherwise called for by this warrant (hereinafter, "COMPUTERS"):
 - a. evidence of who used, owned, or controlled the COMPUTERS at the time the things described in this warrant were created, edited, or deleted, such as logs, registry entries, configuration files, saved usernames and passwords, documents, browsing history, user profiles, email, email contacts, "chat," instant messaging logs, photographs, and correspondence;
 - b. evidence of software that would allow others to control the COMPUTERS, such as viruses, Trojan horses, and other forms of malicious software, as well as evidence of the presence or absence of security software designed to detect malicious software;
 - c. evidence of the lack of such malicious software;
 - d. evidence indicating how and when the computer was accessed or used to determine the chronological context of computer access, use, and events relating to crime under investigation and to the computer user;
 - e. evidence indicating the computer user's state of mind as it relates to the crime under investigation;
 - f. evidence of the attachment to the COMPUTERS of other storage devices or similar containers for electronic evidence;
 - g. evidence of counter-forensic programs (and associated data) that are designed to eliminate data from the COMPUTERS;
 - h. evidence of the times the COMPUTERS were used;

- i. passwords, encryption keys, and other access devices that may be necessary to access the COMPUTERS;
- j. documentation and manuals that may be necessary to access the COMPUTERS or to conduct forensic examinations of the COMPUTERS;
- k. records of or information about Internet Protocol addresses used by the COMPUTERS;
- 1. records of or information about the COMPUTERS' Internet activity, including firewall logs, caches, browser history and cookies, "bookmarked" or "favorite" web pages, search terms that the user entered into any Internet search engine, and records of user-typed web addresses; and
- m. contextual information necessary to understand the evidence described in this attachment.
- 3. Routers, modems, and network equipment used to connect computers to the Internet.
- 4. Child pornography and child erotica.
- 5. Records, information, and items relating to violations of the statutes described above including
 - a. Records and information relating to the identity or location of the persons suspected of violating the statutes described above; and
 - b. Records and information relating to sexual exploitation of children, including correspondence and communications between Whisper app users.
- 6. As used above, the terms "records" and "information" includes all forms of creation or storage, including any form of computer or electronic storage (such as hard disks or other media that can store data); any handmade form (such as writing); any mechanical form (such as printing or typing); and any photographic form (such as microfilm, microfiche, prints, slides, negatives, videotapes, motion pictures, or photocopies).
- 7. The term "computer" includes all types of electronic, magnetic, optical, electrochemical, or other high speed data processing devices performing logical, arithmetic, or storage functions, including desktop computers, notebook computers, mobile phones (cell phones), tablets, certain gaming devices, server computers, and network hardware.
- 8. The term "storage medium" includes any physical object upon which computer data can be recorded. Examples include but are not limited to internal and external hard drives, SD cards, storage disks (CDs and DVDs), flash memory, other magnetic or optical media and "cloud" storage by any provider.

Rapid City, SD

City and state:

UNITED STATES DISTRICT COURT

for the

~	District of South Dakota
	In the Matter of the Search of (Briefly describe the property to be searched or identify the person by name and address) USA v. 21-88-05 Case No. 5:21- mj- 105
	SEARCH AND SEIZURE WARRANT
To:	Any authorized law enforcement officer
of the fo	An application by a federal law enforcement officer or an attorney for the government requests the search following person or property located in the District of South Dakota be person or describe the property to be searched and give its location):
See	ATTACHMENT A, attached hereto and incorporated by reference.
describe Evid 2252	I find that the affidavit(s), or any recorded testimony, establish probable cause to search and seize the person or property and above, and that such search will reveal (identify the person or describe the property to be seized): dence of Distribution, Receipt, and Possession of Child Pornography, in violation of 18 U.S.C. §§ 2251, 2252, and 22A, as described in ATTACHMENTS A and B, attached hereto and incorporated by reference. de that the affidavit, or any recorded testimony, establishes probable cause to search and seize the person or property.
Ø	YOU ARE COMMANDED to execute this warrant on or before June 25, 2021 (not to exceed 14 days)
person f	Unless delayed notice is authorized below, you must give a copy of the warrant and a receipt for the property taken to the from whom, or from whose premises, the property was taken, or leave the copy and receipt at the place where the was taken.
	The officer executing this warrant, or an officer present during the execution of the warrant, must prepare an inventory red by law and promptly return this warrant and inventory to
§ 2705 (property	Pursuant to 18 U.S.C. § 3103a(b), I find that immediate notification may have an adverse result listed in 18 U.S.C. (except for delay of trial), and authorize the officer executing this warrant to delay notice to the person who, or whose we will be searched or seized (check the appropriate box) for days (not to exceed 30) until, the facts justifying, the later specific date of
Date and	d time issued: 6-11-21 9:20am Jauchelle Judge's signature

CC: AUSA Collins Kle

Daneta Wollmann, U.S. Magistrate Judge

Printed name and title

AO 93 (Rev. 11/13) Search and Seizure Warrant (Page 2)

Return						
Case No.:	Date and time warrant execut	ted:	Copy of warrant and	l inventory left with:		
5:21-mj-105	C					
Inventory made in the presence	01:			*		
Inventory of the property taken	and name of any person(s) sei	zed:				
				•		
AC						
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1						
-	Cor	tification				
	Cei	tincation				
			1	id-dh-anisinal mannat to the		
I declare under penalty of perjury that this inventory is correct and was returned along with the original warrant to the designated judge.						
Date:	=		Executing offic	er's signature		
			Printed nan	ne and title		